

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/14854

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04Q 7/20

US CL : 455/554.1, 554.2, 555, 557

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 455/554.1, 554.2, 555, 557

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
NONEElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EAST SEARCH

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,812,637 A (SCHORNACK ET AL.) 22 SEPTEMBER 1998, COL. 2, LINE 15 TO COL. 3, LINE 16, COLS. 4-9.	1, 2, 7, 8, 10-16

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

18 October 2004 (18.10.2004)

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